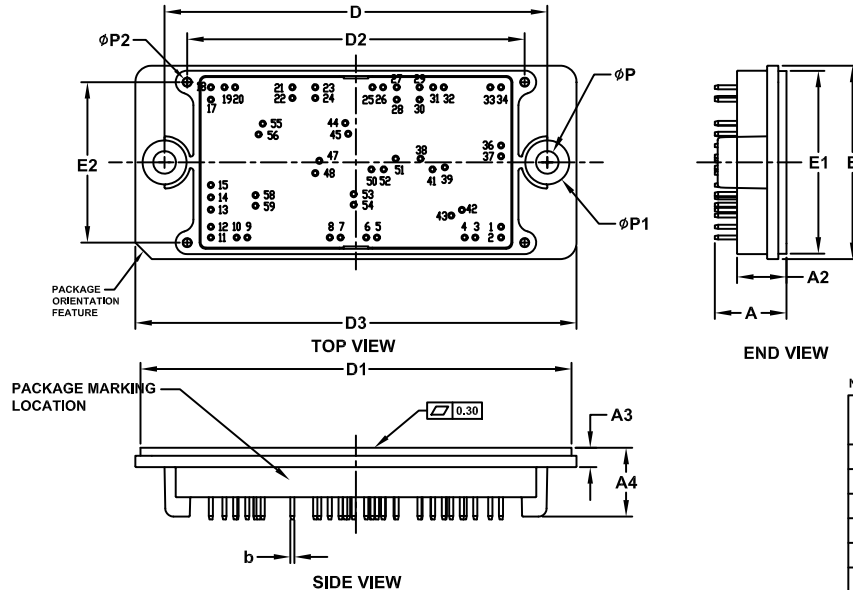
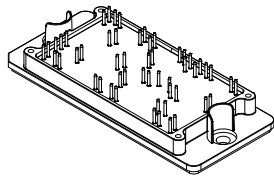
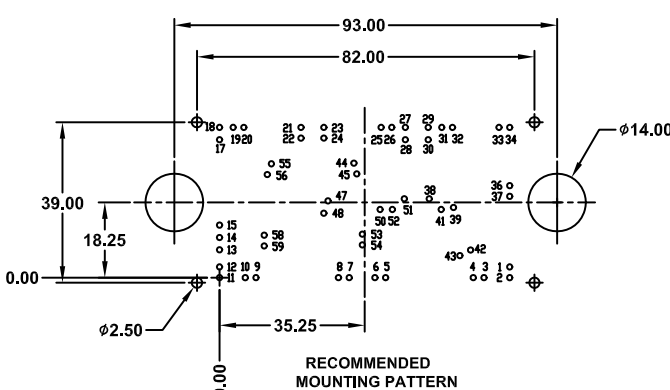


PIM53, 93x47 (SOLDER PIN)
CASE 180CC
ISSUE O

DATE 04 MAY 2020



DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	16.80	17.20	17.60
A2	11.70	12.00	12.30
A3	4.40	4.70	5.00
A4	16.40	16.70	17.00
b	0.95	1.00	1.05
D	92.90	93.00	93.10
D1	104.45	104.75	105.05
D2	81.80	82.00	82.20
D3	106.90	107.20	107.50
E	46.70	47.00	47.30
E1	44.10	44.40	44.70
E2	38.80	39.00	39.20
P	5.40	5.50	5.60
P1	10.60	10.70	10.80
P2	1.80	2.00	2.20

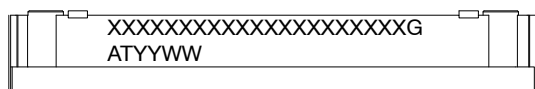


RECOMMENDED MOUNTING PATTERN
* For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009
2. CONTROLLING DIMENSION : MILLIMETERS
3. DIMENSIONS b AND b1 APPLY TO THE PLATED TERMINALS AND ARE MEASURED AT DIMENSION A1
4. PIN POSITION TOLERANCE IS ± 0.4mm
5. PACKAGE MARKING IS LOCATED AS SHOWN ON THE SIDE OPPOSITE THE PACKAGE ORIENTATION FEATURES

GENERIC MARKING DIAGRAM*



XXXXX = Specific Device Code
G = Pb-Free Package
AT = Assembly & Test Site Code
YYWW = Year and Work Week Code

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

NOTE 4

PIN	PIN POSITION		PIN	PIN POSITION	
	X	Y		X	Y
1	70.50	2.60	29	50.70	36.50
2	70.50	0.00	30	50.70	33.50
3	64.25	0.00	31	54.00	36.50
4	61.65	0.00	32	56.60	36.50
5	40.35	0.00	33	67.90	36.50
6	37.75	0.00	34	70.50	36.50
7	31.50	0.00	36	70.50	22.35
8	28.90	0.00	37	70.50	19.75
9	8.85	0.00	38	50.95	19.15
10	6.25	0.00	39	56.85	17.05
11	0.00	0.00	41	53.85	16.55
12	0.00	2.60	42	61.00	6.70
13	0.00	6.75	43	58.40	5.35
14	0.00	9.75	44	32.65	27.80
15	0.00	12.75	45	33.35	25.20
17	0.00	33.50	47	26.35	18.65
18	0.00	36.50	48	25.35	15.65
19	3.30	36.50	50	39.00	16.55
20	5.90	36.50	51	44.90	19.15
21	19.80	36.50	52	42.00	16.55
22	19.80	33.90	53	34.70	10.55
23	25.35	36.50	54	34.70	7.95
24	25.35	33.90	55	12.60	27.65
25	39.25	36.50	56	11.60	25.05
26	41.85	36.50	58	10.85	10.30
27	45.15	36.50	59	10.85	7.70
28	45.15	33.50			

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DESCRIPTION:	PIM53 93X47 (SOLDER PIN)	PAGE 1 OF 1

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